



Please type a plus sign (+) inside this box → ☐

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

### Complete if Known

Application Number	09/989,708
Filing Date	November 21, 2001
First Named Inventor	Kim Tutin et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	005242.00032

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
PS		4,373,062		Brown	02-08-1983	
PS		4,376,807		Cannon et al.	03-15-1983	
PS		5,534,612		Taylor et al.	07-09-1996	
PS		5,719,228		Taylor et al.	02-17-1998	
PS		6,077,883		Taylor et al.	06-20-2000	
PS		6,090,883		Fouquay et al.	07-18-2000	

RECEIVED

JAN 31 2003

TC 1700

### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
PS		WO	94/18187	A1	QO Chem.	07-18-1994		X

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner  
Signature

PSH

Date  
Considered

2/5/03

Please type a plus sign (+) inside the box →



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

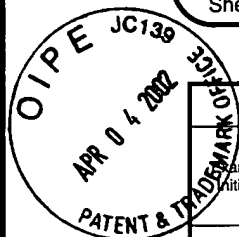
## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

### Complete if Known

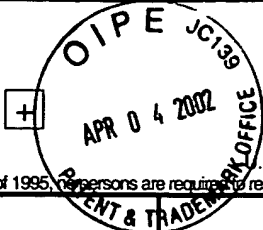
Application Number	09/989,708
Filing Date	November 21, 2001
First Named Inventor	Kim Tutin et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	005242.00032



### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. 1	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
PS		3,223,668	B1	Stalego	12-14-1965	
PS		3,616,179	B1	McCombs et al.	10-26-1971	
PS		3,617,428	B1	Carlson	11-02-1971	
PS		3,819,441	B1	Fargo et al.	06-25-1974	
PS		3,935,139	B1	Ashall	01-27-1976	
PS		3,956,204	B1	Higginbottom	05-11-1976	
PS		3,956,205	B1	Higginbottom	05-11-1976	
PS		4,028,367	B1	Higginbottom	06-07-1977	
PS		4,060,504	B1	Higginbottom	11-29-1977	
PS		4,095,010	B1	Zellar et al.	06-13-1978	
PS		4,176,105	B1	Miedaner	11-27-1979	
PS		4,525,492	B1	Rastall et al.	06-25-1985	
PS		4,757,108	B1	Walisser	07-12-1988	
PS		4,960,826	B1	Walisser	10-02-1990	
PS		5,011,886	B1	Buschfeld et al.	04-30-1991	
PS		5,296,584	B1	Walisser	03-22-1994	
PS		5,324,337	B1	Heilbing	06-28-1994	
PS		5,358,748	B1	Mathews et al.	10-25-1994	
PS		5,368,803	B1	Brow et al.	11-29-1994	
PS		5,371,140	B1	Parks	12-06-1994	
PS		5,505,998	B1	Mathews et al.	04-09-1996	
PS		5,538,761	B1	Taylor	07-23-1996	
PS		5,578,371	B1	Taylor et al.	11-26-1996	

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	09/989,708
		Filing Date	November 21, 2001
		First Named Inventor	Kim Tutin et al.
		Group Art Unit	Unknown
		Examiner Name	Unknown
		Attorney Docket Number	005242.00032
Sheet	2	of	2

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
PS		5,612,405	B1	Bainbridge et al.	03-18-1997	
PS		5,623,032	B1	Wu	04-22-1997	
PS		5,684,118	B1	Breyer et al.	11-04-1997	
PS		5,708,121	B1	Parks et al.	01-13-1998	
PS		5,795,934	B1	Parks	08-18-1998	
PS		5,864,003	B1	Qureshi et al.	01-26-1999	
PS		5,952,440	B1	Walisser et al.	09-14-1999	
PS		6,114,491	B1	Dupre et al.	09-05-2000	
PS		6,194,512	B1	Chen et al.	02-27-01	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature	<i>Pant</i>	Date Considered	2/3/03
-----------------------	-------------	--------------------	--------